Honeywell

VPR DIN and VRX
Replacement Instructions

VPR DIN 100 Display Assembly (51404680-501)
Kit 4 in User Manual

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Kit Contents	This kit contains one display assembly.
Summary	This document provides instructions for replacing the display assembly.
WARNING	It is not necessary to remove power before using the button below the front panel to release the bezel latch, nor before lifting the bezel out of the way (on its bail linkages) to access the floppy disk used to store data. However, disconnect power before using a tool to open the latches on the plate uncovered when the bezel is lifted out of the way. Opening these latches provides access to the instrument assembly which slides out of the case. A potentially lethal shock hazard exists if the instrument assembly is accessed while powered. More than one switch may be required to disconnect power.
ATTENTION	Installing and replacing assemblies should be done by qualified personnel only. This equipment contains devices that can be damaged by electrostatic discharge (ESD). Use appropriate precautions to avoid damaging the recorder.
Installation Procedure	Follow the instructions in Table 1 to replace the display assembly.

Table 1 Replacing the Display Assembly

Step	Action
1	**Turn off power to the recorder.** More than one switch may be required to remove power.
2	**With the power off** open the front of the recorder by pressing the button under the bezel to release the latch, and then pulling the bezel forward and up. (The bezel is mounted on bail linkages.) If you press the bottom of the bezel toward the back of the instrument to compress the gasket slightly, the latch will open easily.
3	Unsnap top bail wire from retainer clips (from chassis side) and lay display forward for access to the strain relief bracket screws. Figure 1.
4	Loosen 2 screws and swing cable clamp bracket down and away from cable. Figure 1.
5	Unsnap bottom bail wire (from chassis side) and lay display down flat. Figure 1.
6	Disconnect the display end of the ribbon cable between the display assembly and the recorder. To disconnect, lift both ends of the connector clip. Remove the bail wires from old display assembly and move display aside.
7	Position the new display assembly flat in front of unit. Snap the bail wires from the old display into the new display (top and bottom).
8	Thread the cable through the lower bail wire (Figure 1) and insert into the connector in the back of the new display assembly. (Do not twist the cable.) Secure the cable by pressing both ends of the connector clip.
9	Snap lower bail wire back into (chassis side) retainer clips.
10	Position the display cable under cable clamp bracket, slide bracket up and tighten screws.
11	Snap upper bail wire back into (chassis side) retainer clips.
12	Close display by depressing catch, lowering the display to engage the top edge of the bezel first, then swing in the bottom and press in until the button latch snaps into place.
13	Do not power up the unit until the display assembly has been replaced and the display cable has been reconnected

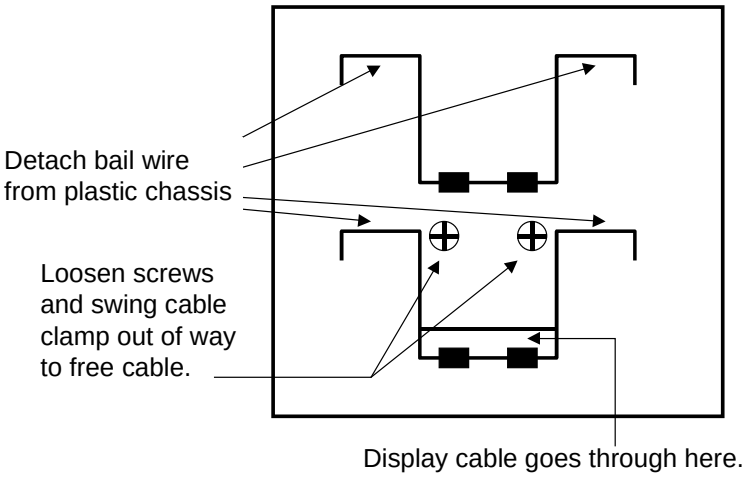

Figure 1 Rear view of display

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